

SUPPLEMENTAL FIGURE 3: Assuming lungs do not oxygenate blood, the shunt fraction equation can be calculated as Qp/Qs = $(O_2SatA-O_2SatCV)/(O_2SatR-O_2SatD)$. On the left, Qs = $4/(O_2SatA-O_2SatCV)/(O_2SatR-O_2SatD)$ = $4/(O_2SatA-O_2SatCV)/(O_2SatR-O_2SatD)$ = $4/(O_2SatA-O_2SatCV)/(O_2SatR-O_2SatD)$ = $4/(O_2SatA-O_2SatCV)/(O_2SatR-O_2SatD)$ = $4/(O_2SatA-O_2SatCV)/(O_2SatR-O_2SatD)$ = $4/(O_2SatA-O_2SatD)$ = $4/(O_2SatD)$ = 4/